

NEW HAVEN PORT HEALTH AUTHORITY

ANNUAL REPORT OF THE PORT MEDICAL OFFICER

FOR THE YEAR ENDED

31st December, 1972.

Public Health Department,
The Grange,
Southover,
LEWES, Sussex.

February, 1973.

NEWHAVEN PORT HEALTH AUTHORITY

ANNUAL REPORT FOR THE YEAR ENDED

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To the Members of the Newhaven Port Health Authority.

Mr. Chairman and Gentlemen,

I have the honour to present the Annual Port Health Report for Newhaven for the year 1972.

The year under review saw further developments in the use of Newhaven as a port for foreign-going ships in contrast to its traditional role as a cross-channel port. The fruit and vegetable trade continued to increase but there was a decline in the amount of meat imported. A total of 288 ships arrived at Fisher and Duforest's berths on the East Quay during the year compared with 290 in 1971. It is anticipated that the trade in fruit and vegetables will still continue to expand in the forthcoming year. Facilities at the Port have been extended yet again to improve Newhaven's capacity for the importation of wine, sherry, port etc. in bulk.

The container traffic using the cross-channel ferries continued to increase in numbers during the year but the importations of meat and meat products fell very considerably from 819 containers in 1971 to 294. Full details of these and the other inspections of 'roll-on - roll-off' freight are to be found in this report. During the year the new freight terminal was opened. This enables containers to be inspected under first class conditions. A cold store was also built and opened in July for the handling and examination of meat but this coincided with a falling off in imports of meat. Little use was made of the facilities in the second half of the year. A port health office for the inspectors was incorporated in the new freight terminal.

The total net tonnage of ships entering Newhaven Port in 1972 was 1,809,695 compared with 1,494,395 in 1971. This was made up of 1,732 ships (an increase of 113 over 1971) from foreign ports and 709 coastwise ships (an increase of 74). Imports in 1972 amounted to 836,994 tons (731,094 tons in 1971). As in previous years, the main item was sand ballast (383,803 tons compared with 329,192 tons in 1971). The import of fruit and vegetables increased from 159,372 to 187,434 tons. Meat imports however decreased from 29,197 tons to 21,428 tons. Other main imports included road motor vehicles, timber, dairy produce, fertilizers and minerals, machinery and other manufactured articles and tourist vehicles. Exports increased from 132,461 tons to 158,520 tons. The main items were tourist vehicles, road motor vehicles, scrap metal, manufactured articles, chemicals, iron and steel, meat, dairy products, cereals and animal feeding stuffs.

The Car Ferry and Passenger service between Newhaven and Dieppe operated from 1st January to 31st December with the peak arrivals and departures (12 per day) lasting from June to September. During the year the total number of inward passengers (Alien, Commonwealth Immigrants and British) which arrived at the Port was 286,255 (261,798 in 1971) whilst outward passengers numbered 273,974 (254,527 in 1971). A total of 90,019 Aliens arrived during 1972 compared with 81,593 in 1971 and of these 83 were refused permission to land by the Immigration Officer and some 250 were subjected to detailed medical inspection, of which two Aliens were refused permission to land on medical grounds. In addition, 6,399 Commonwealth Immigrants arrived during the year and of these 24 were refused permission to land. Six Commonwealth Immigrants were subjected to a detailed inspection, none of whom was refused landing permission on medical grounds.

Two cases of infectious disease occurred on vessels arriving during the year. Both involved the same vessel arriving from West Africa - one was a case of infective hepatitis and the other a case of malaria. They were both members of the crew. Health checks were carried out during the period of the Smallpox epidemic in Yugoslavia on travellers from that country. Otherwise the year was free from incident.

The staffing problem was eased in April when Mr. Barton who had previously been engaged in port work at Dover, was appointed to the staff. This has ensured that, with the employment of a third inspector on a part-time basis, an inspector is available at all times to deal with arrivals of imported foods and for health clearance of vessels arriving from infected areas.

I should like to pay tribute to Mr. Gibbs, the Chief Public Health Inspector and to Mr. Barton, Deputy Public Health Inspector for all they have done during the year to ensure the smooth running of the Port Health Service.

I have to thank all the doctors who helped in the medical inspection of Aliens and Commonwealth Immigrants for their valuable assistance throughout the year. My thanks are also due to H.M. Customs and to H.M. Immigration Service for their continued assistance and co-operation. I am also most grateful for the help given by the staff of British Rail and by all other departments, firms and individuals associated with the work of the Port Health Service.

Finally, I want to tender my thanks to you for your help and encouragement during the year.

Yours obediently,

J. L. COTTON,

M.B., Ch.B., D.P.H.

Port Medical Officer
and Medical Inspector of Aliens

SECTION I

STAFF

TABLE A

NAME OF OFFICER	NATURE OF APPOINTMENT	DATE OF APPOINTMENT	QUALIFICATIONS	ANY OTHER APPOINTMENT HELD
Dr. J. L. Cotton	Port Medical Officer and Medical Inspector of Aliens and Commonwealth Immigrants	1.11.1960	M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.	M.O.H. E. Sussex United Districts
Dr. R. Alexander	Deputy Port Medical Officer and Medical Inspector of Aliens & Commonwealth Immigrants	27.1.1957	M.R.C.S., L.R.C.P., D.P.H.	General Practitioner
Dr. B. W. Barras	Medical Inspector of Aliens & Commonwealth Immigrants	23.3.1970	M.R.C.S., L.R.C.P.	General Practitioner
Dr. G. N. Coad	Medical Inspector of Aliens & Commonwealth Immigrants	11.7.1968	M.B., B.Chir.	General Practitioner
Dr. M. H. Draisey	Medical Inspector of Aliens & Commonwealth Immigrants	19.3.1964	M.B., B.S.Lond.	General Practitioner
Mr. M. R. Gibbs	Port Health Inspector and Food Inspector	1.10.1968	Cert.R.S.I. & S.I.J.B. Cert.R.S.I. Meat and Foods M.R.S.H.	Chief Public Health Inspector Newhaven U.D.C.
Mr. P. A. Barton	Deputy Port Health and Food Inspector	10.4.72	Dip. of the P.H.I.S. Education Board	Deputy Chief Public Health Inspector Newhaven U.D.
Mrs. E. Baird	Part-time Clerk in Port Health Department	3.3.1969	-	-

NAME OF OFFICER	NATURE OF APPOINTMENT	DATE OF APPOINTMENT	QUALIFICATIONS	ANY OTHER APPOINTMENT HELD
Mrs. A. E. Brown	Lady Attendant to Medical Inspector of Aliens & Commonwealth Immigrants	9.7.1960	-	-
Mrs. D. Phillips	Lady Attendant to Medical Inspector of Aliens & Commonwealth Immigrants	2.7.1967	-	-
Mrs. M. V. Burgess	Lady Attendant to Medical Inspector of Aliens & Commonwealth Immigrants	22.6.1970	-	-
Address and Telephone Number of the Medical Officer of Health			Lewes 4282 The Grange, Southover, LEWES, Sussex.	

SECTION II

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

TABLE B

Ships from:-	Number	Tonnage	Number inspected		Number of ships reported as having or having had during the voyage infectious disease on board
			By the M.O.H.	By the P.H.I.	
Foreign Ports	1,732	1,657,655	6	182	1
Coastwise	709	152,040	-	6	-
Total	2,441	1,809,695	6	188	1

SECTION III

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

Number of Passengers	Inwards	286,255	) supplied by Immigration
Number of Passengers	Outwards	273,974	) Authority
	Total	560,229	
Passenger Vessel Arrivals		1,217	(includes 4 other than ferry boats)
Passenger Vessel Sailings		1,213	

PRINCIPAL EXPORTS

TONS

Meat	)	
Dairy Products	)	
Cereals - unmilled	)	
Cereals - milled	)	17,564
Fruit and Vegetables	)	
Animal Feeding Stuffs	)	
Beverages	.. .. .	524
Other Foodstuffs	.. .. .	3,641
Timber	.. .. .	170
Pulp and waste paper	.. .. .	94
Textiles	.. .. .	30
Ores and scrap	.. .. .	20,337
Fertilizers	.. .. .	46
Oil seeds and nuts	)	
Animal and vegetable oils and fats	)	
Crude Rubber	)	204
Hides, skins, etc.	)	
Crude petroleum	.. .. .	20
Petroleum products etc.	.. .. .	169
Other chemicals	.. .. .	5,679
Yarns and fabrics	.. .. .	2,356
Non-metallic minerals	.. .. .	746
Iron and steel	.. .. .	13,841

PRINCIPAL EXPORTS (Continued)

TONS

Non ferrous metals	158
Manufactures of metals	577
Machinery - non electric.. .. .	6,179
Machinery - electric.. .. .	243
Road motor vehicles	6,869
Other road vehicles	457
Wood and cork	4
Paper, paperboard, etc.	2,181
Miscellaneous manufactured articles	10,545
Used containers	125
Live animals.. .. .	163
Tourist vehicles.. .. .	65,598
Total	158,520

PRINCIPAL IMPORTS

Meat.. .. .	21,428
Dairy Products	13,867
Cereals unmilled.. .. .	97
Cereals milled	45
Fruit and vegetables.. .. .	187,434
Animal feeding stuffs	47
Sugar	21
Beverages	~~6,971~~ 14,385
Other foodstuffs.. .. .	926
Timber	46,663
Textiles.. .. .	39
Ores and scrap	21
Clay and crude fertilizers	29,790
Hides, skins, undressed furs.. .. .	579
Coal, coke, etc... .. .	1,478
Petroleum products	1,115
Other chemicals	3,995
Textile yarns	1,410
Cement	17
Non-metallic minerals	9,623
Iron and steel	357
Non-ferrous metals	20
Manufacture of metals	920
Machinery non-electric	6,709
Machinery electric	1,645
Road motor vehicles	34,878
Other road vehicles	32
Wood and cork	247
Paper, paperboard, etc.	640
Miscellaneous manufactured articles	14,357
Used containers	84
Live animals.. .. .	98
Sand and gravel	383,803
Produce of the sea landed direct.. .. .	330
Tourist vehicles.. .. .	67,308
Total	~~836,994~~ 844,408

Principal Ports from which Ships arrive

The regular trade of the port is with Dieppe. Vessels also arrive from the Northern French Ports, Germany, Holland, Scandinavia and Portugal. As well, vessels have come from Sicily, The Canary Islands, The Ivory Coast, U.S.A., Cyprus, Spain, Greece, Israel, Surinam, Algeria, Argentina, Jamaica, Egypt and Ecuador.

There were regular imports of bananas from Surinam and The Ivory Coast, pumice, for being made into building blocks, from Liparia in Sicily, frozen meat from the U.S.A., wine and timber from Leixoes in Portugal, and tomatoes from The Canary Islands.

SECTION IV

INLAND BARGE TRAFFIC

The Port is not used by Inland Barge Traffic.

SECTION V

WATER SUPPLY

1. No change.
2. 97 samples from British Railways well at Denton before chlorination and 97 samples from the mains supply to the East side of the Harbour after chlorination were submitted to the Public Health Laboratory at Brighton by British Transport Commission. A number of samples of raw water were below standard but all chlorinated water was entirely satisfactory.
3. No change.
4. No change.

SECTION VI

PUBLIC HEALTH (SHIPS) REGULATIONS 1966

1. No change.
2. No change.
3. No change.
4. No change.
5. Arrangements for (a) Hospital accommodation for infectious disease (other than Smallpox - see Section VIII).

Beds for cases of infectious disease are available at either the Royal Sussex County Hospital, Brighton or the Brighton General Hospital.

(b) Surveillance and follow up of contacts.

No set routine has been laid down to deal with such contacts, but arrangements are made by the Medical Officer of Health in each case to ensure that the contact is warned to watch out for appropriate symptoms and, if necessary, to report to his own doctor. In appropriate cases the Medical Officer of Health of the District to which the person is proceeding is warned. In cases of serious risk, the contact can be kept under surveillance for a suitable period at either the Royal Sussex County Hospital, Brighton or the Brighton General Hospital.

(c) No change.

SECTION VII

SMALLPOX

1. Name of Isolation Hospital to which Smallpox cases are sent from the District.

No change.

2. Arrangements for transport of such cases to that hospital by ambulance, giving the name of the authority responsible for the ambulance and the vaccinal state of the ambulance crews.

No change.

3. Names of Smallpox Consultants available.

Dr. E. H. Brown, Hither Green Hospital, Hither Green Lane, London, S.E.13.

Dr. E. O'Sullivan, "Ashton", Church Road, Hartley, Dartford, Kent.

Dr. W. S. Parker, Royal York Buildings, Brighton.

4. Facilities for Laboratory Diagnosis of Smallpox.

No change.

SECTION VIII

VENEREAL DISEASES

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among Merchant Seamen under International arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.

The following details relate to the available facilities for the diagnosis and treatment of venereal disease among merchant seamen, in common with the local population.

Royal Sussex County Hospital, Brighton

Male

Mondays 3.30 p.m. - 6.00 p.m.

Wednesdays 9.30 a.m. - 12 noon

Thursdays 2.00 p.m. - 4.00 p.m.

Female

Tuesdays.. .. 3.30 p.m. - 5.30 p.m.

Thursdays 10.00 a.m. - 12 noon

Merchant seamen about to sail can be seen on any day except Fridays. In cases of emergency occurring on a Friday, Merchant seamen can attend Worthing General Hospital at 2 p.m. In-patient treatment is also arranged, if necessary, by the Royal Sussex County Hospital.

This information is made available by the Port Health Inspector on boarding ships.

SECTION IX

CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS

TABLE D

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports.	1 Malaria 1 Infective Hepatitis	NIL	2	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	NIL	NIL	NIL	NIL
Cases landed from other ships.	NIL	NIL	NIL	NIL

Short account of measures taken on arrival by ships of (a) any cases of smallpox, cholera, plague, yellow fever, typhus, or relapsing fever excluded in Table D (b) any suspected cases of such disease.

- (a) No cases of smallpox, cholera, plague, yellow fever, typhus or relapsing fever occurred on ships arriving during the year.
- (b) No suspected cases of such diseases occurred on ships arriving during the year.

SECTION X

OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS

A twenty-five year old member of a boat's crew was admitted to Foredown Hospital from the Port in May and was found to be suffering from Falciparum Malaria. He was flown home after treatment.

SECTION XI

MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE

No measures were taken as there were no ships infected with or suspected of plague.

SECTION XII

MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

1. Procedure for inspection of ships for rats

Where possible the Port Health Inspectors examine vessels for the presence of rats and particular attention is paid to ships arriving from foreign ports.

2. Arrangement for the Bacteriological or Pathological examination of rodents with special reference to rodent plague, including the number of rodents sent for examination during the year

Arrangements exist for the examination of rodents from ships when necessary at the Public Health Laboratory at Brighton.

No specimens were sent during 1972.

3. Arrangements in the district for deratting ships, the methods used and if done by a commercial contractor, the name of the contractor

The Port is a designated approved port for the purpose.

Trapping, poisoning and gassing are available. The contractors carrying out this work are Associated Fumigators Limited, Rat Souris Limited and Rentokil (Marine Division).

4. Progress in the rat proofing of ships

Ships using the Port are mainly Cross Channel passenger and cargo vessels with a high degree of rat-proofing and little harbourage. Rat proofing is good in modern vessels.

If any excessive temporary harbourage is discovered, the Master is required to deal with same.

TABLE E

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS

Category	Number
Black Rats	Nil
Brown Rats	Nil
Species not known	Nil
Sent for examination	Nil
Infected with plague	Nil

TABLE F

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES
ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

H.C.N.	Other fumigant (State method)	After Trapping	After Poisoning	Total	Number of Deratting Exemption Certificates Issued	Total Certificates Issued
(1)	(2)	(3)	(4)	(5)	(6)	(7)
NIL	NIL	NIL	NIL	NIL	33	33

The total amount of fees collected for certificates amounted to £279.50p.

SECTION XIII

TABLE G

INSPECTION OF SHIPS FOR NUISANCES

INSPECTIONS AND NOTICES

Nature and number of inspections	Notices Served		Result of serving notice
	Statutory	Others	
Foreign going 182	Nil	6	Not known
Coastwise 6	Nil	Nil	- -
TOTAL 188	Nil	6	Not known

6 verbal notices were issued to cleanse W.C.'s, galleys and quarters and to treat two ships for cockroaches.

SECTION XIV

PUBLIC HEALTH (SHELL FISH)

No change.

SECTION XV

MEDICAL INSPECTION OF ALIENS AND COMMONWEALTH IMMIGRANTS

1. List of Medical Inspectors holding Warrants of Appointment (at 31.12.72)

- (a) Dr. J. L. Cotton, Port Medical Officer of Health.
- (b) Dr. R. Alexander, Deputy Port Medical Officer of Health.
- (c) Dr. B. W. Barras.
- (d) Dr. G. N. Coad.
- (e) Dr. M. H. Draisey.

2. List of other staff engaged on this work

Mrs. A. E. Brown - Attendant
Mrs. D. Phillips - Attendant
Mrs. M. V. Burgess - Attendant

3. Organisation of work

A Medical Inspector attends all arrivals during the period 0900 hours and 1800 hours and the duty doctor in Newhaven is available if required for any arrival between 1800 hours and 0900 hours. A Lady Attendant meets every boat and call out the duty doctor if required.

4. Nature and Amount of Aliens Traffic

Medical Examination of Aliens - Aliens Order, 1953

- (i) Number of ships arriving carrying aliens - 2,195
- (ii) Total number of arriving aliens (excluding crews) - 90,019
- (iii) Total number of aliens refused permission to land - 83
- (iv) Total number of aliens medically examined - 250
- (v) Reports and Certificates for aliens medically examined:-

Nature of Report or Certificate		Total number of Reports & Certificates Issued	Aliens NOT PERMITTED to land
A	Unsound mind or mentally defective	2	2
B(1)	Undesirable for medical reasons	-	-
B(2)	(a) Inability to support	-	-
	(b) Likely to require medical treatment	-	-
	(c) Inability to support <u>and</u> likely to require medical treatment	-	-
C	Conditionally landed for further medical examination	-	-
TOTALS		2	2

The annual number of inward aliens arriving at Newhaven from 1945 to 1972 are given in the following table:-

<u>Year</u>	<u>Inward Aliens</u>	<u>Year</u>	<u>Inward Aliens</u>
1945	17,911	1959	39,146
1946	26,376	1960	40,440
1947	31,551	1961	44,610
1948	41,412	1962	46,558
1949	48,127	1963	68,207
1950	49,521	1964	75,684
1951	51,918	1965	59,404
1952	52,104	1966	63,569
1953	51,084	1967	65,241
1954	54,652	1968	68,843
1955	58,410	1969	76,608
1956	49,934	1970	84,020
1957	43,330	1971	81,593
1958	41,030	1972	90,019

5. Commonwealth Immigrants Act, 1962

Medical Examination of Commonwealth Immigrants

The arrangements regarding the arrival of vessels carrying Commonwealth Immigrants are similar to those in respect of Aliens and all the Medical Inspectors also hold warrants of appointment as Medical Inspectors of Commonwealth Immigrants.

Medical examinations during the twelve months ending 31st December, 1972:-

- | | |
|--|-------|
| (i) Total number of arriving Commonwealth citizens subject to control under the Act. | 6,399 |
| (ii) Total number of Commonwealth citizens refused permission to land. | 24 |
| (iii) Total number of Commonwealth citizens medically examined. | 6 |
| (iv) Reports and Certificates for Commonwealth citizens medically examined:- | |

Nature of Report or Certificate	Number of Reports or Certificates Issued	Number of Commonwealth Citizens refused entry
A Suffering from mental disorder	-	-
B(1) Undesirable for medical reasons	-	-
B(2) Likely to require major medical treatment	-	-

The annual numbers of Commonwealth Immigrants arriving at Newhaven from July, 1962, when the provisions of the Commonwealth Immigrants Act, 1962, came into force, are given in the following table:-

<u>Year</u>	<u>Commonwealth Immigrants</u>
1962	4,004
1963	5,390
1964	5,070
1965	5,081
1966	5,738
1967	5,194
1968	4,582
1969	5,217
1970	5,460
1971	5,338
1972	6,399

6. Accommodation for Medical Inspection and Examination

As in previous years, most of the medical examinations were carried out on board the car ferries. This is not entirely satisfactory but avoids the problems of taking Aliens and Commonwealth Immigrants, who in certain cases may be car drivers and passengers, to the medical inspection room and then back to the ship.

SECTION XVI

MISCELLANEOUS

1. Arrangements for burial on shore of persons who have died on board ship from infectious diseases.

The bodies of persons who have died on board ship from infectious disease would be removed to Brighton General Hospital or the Royal Sussex County Hospital, Brighton, where they would remain until burial or cremation.

2. Food Inspection. Imported Food Regulations, 1968

Report by the Port Health Inspector

(a) ex Cross Channel Ferries

The highlight of the year was the opening of the new freight terminal in July. This provided a cool store and a port health office. Unfortunately, meat importations dropped off considerably due mainly it is thought to price, with the result that the cool store was little used. 294 containers of meat and meat products were dealt with. Towards the end of the year, once-weekly containers of good quality French veal were imported. These were prompted by irregularities discovered elsewhere.

One consignment of ham, alleged to be of French origin, was found on examination to have originated from Italy and was re-exported. The French establishment concerned was removed from the approved list.

During the period for June to September, detailed inspections of a number of containers of French frozen boneless beef were made in conjunction with veterinary staff of the Ministry of Agriculture, Fisheries and Food. As a result, 10 containers were re-exported to France, some on animal health grounds and others on public health grounds for lack of certification or as being from non-approved establishments.

The imports of French and Spanish vegetables and fruit increased considerably. Regular inspections were made and the products were, on all occasions, found to be of good quality, well packed and presented.

Inspections made of "roll-on - roll-off" Freight

Meat and Meat Products	294
Apples	16
Oranges	4
Melons	12
Satsumas	5
Cherries	1
Strawberries	1
Peaches	18
Pears	5
Plums	10
Grapes	34
Prunes	1
Mandarins	6
Figs	1
Walnuts	1
Sweetcorn	6
Cauliflowers	4
Celery	4

Onions	7
Brocoli	1
Florets	1
Peas	2
Lettuces	5
Beans	25
Courgettes	2
Tomatoes	44
Carrots	1
Mushrooms	1
Peppers	2
Aubergines	1
Kakis	1
Spinach	1
Vegetable Hors D'oevres	1
Lard	1
Cheese	42
Butter	6

(b) East Quay

Imports of food at Fisher and Duforest's berth at East Quay showed an increase of some 10 - 15% over the 1971 figures.

Imports were mainly of citrus fruit, bananas, frozen meat and tomatoes.

Among new imports were a consignment of hops from the U.S.A. and destined for Ireland, coffee beans and dates from Algeria.

<u>Commodity</u>	<u>Number of Boats</u>
Citrus fruit	53
Frozen Meat and Butter	42
Bananas	31
Tomatoes	24
Potatoes	9
Vegetables	7
Carrots	5
Beetroot	3
Grapes	2
Wheat	1
Dates	1
Pineapple and Coconuts	1
	179

A number of cargoes described as "general" included wine, fruit, onions, tinned fruit and juices.

The bulk wine store opened by Berry's last year got under way and 21 ships discharged consignments of Sherry and Dubonnet. A further store is under construction and the total future capacity is said to be in the order of 1,500,000 gallons.

Inspection of food at East Quay

Frozen Meat	32
Butter	5
Satsumas	2
Corn-on-the-Cob	1
Tomatoes	9

Oranges	20
Onions	7
Cucumbers	2
Squid	1
Grapefruit	5
Potatoes	9
Cherries	2
Sweet Potatoes	1
Beetroot	3
Bananas	7
Carrots	3
Grapes	1
Lemons	4
Coffee Beans	2
Corned beef	1
Peanuts	1
Dates	2
Tangerines	1
Hops	1
	122

Cargoes arrived generally in good condition. Main defects were poor stowage, causing crushing and wet damage caused by rough passages.

The following items were condemned:-

Tomatoes	8 tons 11 cwts
Potatoes	8 tons 7 cwts
Onions	17 cwts
Oranges	4 tons 6 cwts
Mandarins	5 trays
Castellinas	33 trays
Satsumas	58 trays
Navel Oranges	116 cases
Clementines	10 trays
1 Carton of frozen boneless beef	
4 cwts of ox kidneys	
1 hind quarter of beef	
131 lbs. of Argentinian brisket - flank	
30 boxes of frozen American ox tongues and kidneys	
1 Case of Australian boneless mutton	

Food Sampling

33 samples were taken as follows:-

<u>Chemical</u>	<u>Analyst's Report</u>
1 Dates	Completely fit for human consumption
1 Glace Cherries	Satisfactory
1 Grapefruit Juice	Satisfactory
1 Orange Juice	Satisfactory

Bacteriological

1 Boneless mutton	No salmonella organisms isolated
5 U.S.A. beef kidney	" " " " " "
2 U.S.A. beef tongues	" " " " " "
1 Turkey	" " " " " "
2 Argentinian Corned Beef	" " " " " "
1 Argentinian Hare	" " " " " "
1 Cockles	" " " " " "
13 Boneless frozen French Beef	" " " " " "
2 French pate	" " " " " "
1 Whelks	Not up to standard

During October a trial sampling survey to ascertain mercury and cadmium residues was undertaken in connection with deck fish trawled off Newhaven.

An entire day's catch from one trawler was examined for condition and the methods of trawling and locations noted. Four species were analysed and results listed below.

Result of Analytical Examination

<u>Cadmium</u>		<u>Mercury</u>
<u>Parts per thousand million</u>		
Whiting	30	125
Dab	25	45
Plaice	30	60
Cod	430	125

Whilst no legal standards exist at present, from research carried out by others these fish would appear to be within known safe levels.

(c) Generally

Port health duty involved the inspectorate in 287 hours overtime, mainly at weekends. An inspector is available at all times to deal with arrivals of imported foods and for health clearance of vessels arriving from infected areas.

Mr. D. Smith, Deputy Chief Public Health Inspector, Crawley U.D.C., acted as relief inspector for some weekends. He relinquished his duties at the end of the year. Efforts were made, without success, to gain help from inspectors in the amalgamating authorities to assist in the work. Eventually Mr. R. Plummer, an inspector employed by Brighton Corporation, agreed to be on duty every third weekend.

PASSENGER TRAFFIC 1972

INCOMING

MONTH	ALIEN	BRITISH	COMMONWEALTH	TOTAL
JANUARY	2,118	1,990	177	4,285
FEBRUARY	1,660	1,763	72	3,495
MARCH	7,681	3,637	143	11,461
APRIL	4,194	15,745	467	20,406
MAY	4,735	8,261	319	13,315
JUNE	7,555	21,060	603	29,218
JULY	24,861	31,656	1,060	57,577
AUGUST	19,669	52,135	1,854	73,658
SEPTEMBER	8,417	37,893	1,036	47,346
OCTOBER	3,692	9,785	366	13,843
NOVEMBER	2,172	3,358	147	5,677
DECEMBER	3,265	2,548	161	5,974
TOTALS	90,019	189,831	6,405	286,255

OUTGOING

JANUARY	1,921	1,566	141	3,628
FEBRUARY	1,483	1,648	107	3,238
MARCH	3,375	11,473	312	15,160
APRIL	8,065	8,666	430	17,161
MAY	5,593	14,591	563	20,747
JUNE	6,828	21,233	818	28,879
JULY	21,952	45,605	1,716	69,273
AUGUST	22,797	43,478	1,881	68,156
SEPTEMBER	9,976	19,315	754	30,045
OCTOBER	2,872	5,206	243	8,321
NOVEMBER	2,071	1,856	91	4,018
DECEMBER	3,038	2,136	174	5,348
TOTALS	89,971	176,773	7,230	273,974

